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# HARD RED SPRING (CLASS I)

## (ABRIDGED REQUIREMENTS)

### SUB-CLASSES AND PRINCIPAL GRADE REQUIREMENTS.

THIS CLASS SHALL INCLUDE ALL VARIETIES OF HARD RED SPRING WHEAT, AND MAY INCLUDE NOT MORE THAN 10% OF OTHER WHEAT OR WHEATS. THIS CLASS SHALL BE DIVIDED INTO THREE SUB-CLASSES, AS FOLLOWS:

- | SUB-CLASS                   | PRINCIPAL SUB-CLASS REQUIREMENTS   |
|-----------------------------|--|
| (1) Dark Northern Spring.   | 75% or more of dark, hard and vitreous kernels.  |
| (2) Northern Spring . . . . | Less than 75% and more than 25% of dark, hard and vitreous kernels.  |
| (3) Red Spring . . . . .    | (a) 25% or less of dark, hard and vitreous kernels.<br>(b) Hard red spring wheat consisting of more than 10% Humpback. |

### PRINCIPAL GRADE REQUIREMENTS.

| Grade Number | Minimum Limits of Test Weight per Bushel | Maximum Limits of— |                 |              |                                     |       |                                    |       |
|--------------|--|--------------------|-----------------|--------------|-------------------------------------|-------|------------------------------------|-------|
|              |  | Mois-ture          | Damaged Kernels |              | Foreign Material other than Dockage |       | Wheats of other Classes            |       |
|              |  |                    | Heat Damage     | Total Damage | Matter other than Cereal Grains     | Total | Common White, White Club and Durum | Total |
|              | Lbs.                                     | %                  | %               | %            | %                                   | %     | %                                  | %     |
| 1            | 58                                       | 14                 | .1              | 2            | .5                                  | 1.    | 2                                  | 5     |
| 2            | 57                                       | 14.5               | .2              | 4            | 1.0                                 | 2.    | 5                                  | 10    |
| 3            | 55                                       | 15.0               | .5              | 7            | 2.0                                 | 3.    | 10                                 | 10    |
| 4            | 53                                       | 16.0               | 1.0             | 10           | 3.0                                 | 5.    | 10                                 | 10    |
| 5            | 50                                       | 16.0               | 3.0             | 15           | 5.0                                 | 7     | 10                                 | 10    |
| Sample Grade |  |                    |                 |              |                                     |       |                                    |       |

Sample Grade=Wheat not coming within requirements of grades Nos. 1 to 5, inclusive, or which has any commercially objectionable foreign odor, except of smut, garlic or wild onions, or is very sour, or is heating, hot, infested with live weevils or other insects injurious to stored grain, or is otherwise of distinctly low quality, or contains small inseparable stones or cinders.

- (1) Grade No. 1 shall be bright.
- (2) Grades Nos. 1 to 4, inclusive, shall be cool and sweet.
- (3) Grade No. 5 shall be cool, but may be musty or slightly sour.
- (4) Grade No.1 Dark Northern Spring and Grade No. 1 Northern Spring may not contain more than 5% of the variety Humpback.